

## Pre-CERCLA Screening Checklist/Decision Form

This form is used in conjunction with a site map and any additional information required by the EPA Region to document completion of a Pre-CERCLA Screening (PCS). The form includes a decision on whether a site should be added to the Superfund program's active site inventory for further investigation. This checklist replaces Attachment A in the December 2016 PCS Guidance document. A current version of the PCS checklist and additional information is available at: <https://www.epa.gov/superfund/pre-cercla-screening>.


<b>Region:</b>	<u>2</u>	<b>State/Territory:</b>	<u>NY</u>	<b>Tribe:</b>	<u>NYN000203563</u>
					<b>EPA ID No. (If Available)</b>
<b>Site Name:</b>	<u>Cropsey Scrap Iron &amp; Metal Corp.</u>				
<b>Other Site Name(s):</b>	<u></u>				
<b>Site Location:</b>	<u>2994 Cropsey Ave.</u>				
		(Street)			
<u>11</u>	<u>Brooklyn</u>		<u>NY</u>	<u>11224</u>	<input type="checkbox"/>
Congressional District	(City)		(State/Terr.)	(County)	(Zip+4) (No Zip Available)
If no street address is available: <u></u>					
			(Township-Range)	(Section)	
<b>Checklist Preparer:</b>					
<u>Scott T. Snyder</u>			<u>06/25/2020</u>		
(Name / Title)			(Date)		
<u>Weston Solutions, Inc.</u>			<u>(732) 417-5828</u>		
(Organization)			(Phone)		
<u>205 Campus Drive</u>			<u>s.snyder@westonsolutions.com</u>		
(Street)			e-Mail		
<u>Edison</u>	<u>NJ</u>		<u>08837</u>		
(City)	(State/Terr.)	(County)	(Zip+4)		
<b>Site Contact Info/Mailing Address:</b>					
<u>Owner: Rose Petrosino; Operator: Cropsey Scrap Iron and Metal, 2994 Cropsey Ave., Brooklyn, NY 11214, (718) 372-5348</u>					
<b>CERCLA 105d Petition for Preliminary Assessment?</b> <u>No</u> <b>If Yes, Petition Date (mm/dd/yyyy):</b> <u></u>					
<b>RCRA Subtitle C Site Status: Is site in RCRA Info?</b> <u>No</u> <b>If Yes, RCRA Info Handler ID #:</b> <u></u>					
<b>Ownership Type:</b> <u>Private</u>			<b>Additional RCRA Info ID #(s):</b> <u></u>		
<b>Site Type:</b> <u>Recycling</u>			<b>State ID #(s):</b> <u></u>		
<b>Site Sub-Type:</b> <u>Batteries/scrap metals/secondary smelti</u>			<b>Other ID #(s):</b> <u></u>		
<b>Federal Facility?</b> <u>No</u>			<b>Federal Facility Owner:</b> <u>(Make selection)</u>		
<b>Formerly Used Defense Site (FUDS)?</b> <u>No</u>					
<b>Federal Facility Docket?</b> <u>No</u>			<b>If Yes, FF Docket Listing Date (mm/dd/yyyy):</b> <u></u>		
<b>Federal Facility Docket Reporting Mechanism:</b> <u>(Make selection)</u>					
<b>Native American Interest?</b> <u>No</u> <b>If Yes, list Tribe:</b> <u></u>					
<b>Additional Tribe (s):</b> <u>(Make Selection)</u>					
<b>Additional Tribe (s):</b> <u>(Make Selection)</u>					



### Site Description

Use this section to briefly describe site background and conditions if known or (easily) available, such as: operational history; physical setting and land use; site surface description, soils, geology and hydrogeology; source and waste characteristics; hazardous substances/contaminants of concern; historical releases, previous investigations and cleanup activities; previous regulatory actions, including permitting and enforcement actions; institutional controls; and community interest.

Cropsey Scrap Iron & Metal Corp. (a.k.a Cropsey Scrap Metal) is an active ferrous and non-ferrous scrap metal recycler. The facility is located directly on the north bank of Coney Island Creek adjacent to the Cropsey Avenue Bridge. The facility discharges stormwater to Coney Island Creek via an external outfall under a National Pollutant Discharge Elimination System (NPDES) permit (Permit No. NYR00F326), which expires in February 2023. EPA's ECHO on-line database notes permit violations for failing to file Discharge Monitoring Reports (DMR) in 2017 and 2018; DMRs were submitted in January and June 2019. Cropsey Scrap Metal maintains an Air Facility Registration Certificate (Facility ID No. 2-6106-00334) for a diesel generator supplying power to metal recycling equipment.

Based on review of aerial imagery, the facility maintains a large scrap metal pile approximately 25 feet high, as well as numerous containers and miscellaneous scrap directly on the ground surface without secondary containment or 

### Geospatial Information

Latitude: 40.581860° Longitude: -73.986556°  
 Decimal Degree North (e.g., 38.859156) Decimal Degree West (e.g., 77.036783)

Provide 4 significant digits at a minimum, more if your collection method generates them.

Except for certain territories in the Pacific Ocean, all sites in U.S. states and territories are located within the northern and western hemispheres and will have a positive latitude sign and negative longitude sign. Coordinate signs displayed above are based on the State/Territory entry on page A-1. Geospatial data tips from the PCS Guidance document are available [here](#).

**Point Description:** Select the option below that best represents the site point for future reference and to distinguish it from any nearby sites. See additional information [here](#).

- ☐ Geocoded (address-matched) Site Address
- ☐ Site Entrance (approximate center of curb-cut)
- ☒ Approximate Center of Site
- ☐ Other Distinguishing Site Feature (briefly describe):

**Point Collection Method:** Check the method used to collect the coordinates above and enter the date of collection. See additional information [here](#).

- ☐ Online Map Interpolation
- ☐ GPS (handheld, smartphone, other device or technology with accuracy range < 25 meters)
- ☐ GPS Other (accuracy range is ≥ 25 meters or unspecified)
- ☐ Address Matching: Urban
- ☐ Address Matching: Rural
- ☒ Other Method (briefly describe below):

Google Earth

Collection Date (mm/dd/yyyy): 06/25/2020

#### POINT-SELECTION CONSIDERATIONS

- Often the best point is a feature associated with the environmental release or that identifies the site visually.
- Use the curb cut of the entrance to the site if there is a clear primary entrance and it is a good identifier for the overall location.
- The approximate center of the site (a guess at the centroid) is useful for large-area sites or where there are no appropriate distinguishing features.
- Use the geocoded address if that is the only or best option available, but if possible use something more representative for sites larger than 50 acres.

**Complete this checklist to help determine if a site should be added to the Superfund Active site inventory. See Section 3.6 of the PCS guidance for additional information.**

	YES	NO	Unknown
1. An initial search for the site in EPA's Superfund active, archive and non-site inventories should be performed prior to starting a PCS. Is this a new site that does not already exist in these site inventories?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is there evidence of an actual release or a potential to release?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Are there possible targets that could be impacted by a release of contamination at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is there documentation indicating that a target has been exposed to a hazardous substance released from the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is the release of a naturally occurring substance in its unaltered form, or is it altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the release from products which are part of the structure of, and result in exposure within, residential buildings or business or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. If there has been a release into a public or private drinking water supply, is it due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are the hazardous substances possibly released at the site, or is the release itself, excluded from being addressed under CERCLA?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Is the site being addressed under RCRA corrective action or by the Nuclear Regulatory Commission?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Is another federal, state, tribe or local government environmental cleanup program other than site assessment actively involved with the site (e.g., state voluntary cleanup program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Is there sufficient documentation or evidence that demonstrates there is no likelihood of a significant release that could cause adverse environmental or human health impacts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Are there other site-specific situations or factors that warrant further CERCLA remedial/integrated assessment or response?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Preparer's Recommendation: ☒ Add site to the Superfund Active site inventory.  
☐ Do not add site to the Superfund Active site inventory.

Please explain recommendation below:

### PCS Summary and Decision Rationale

Use this section to summarize PCS findings and support the decision to add or not add the site to the Superfund active site inventory for further investigation. Information does not need to be specific but, where known, can include key factors such as source and waste characteristics (e.g., drums, contaminated soil); evidence of release or potential release; threatened targets (e.g., drinking water wells); key sampling results (if available); CERCLA eligibility; involvement of other cleanup programs; and other supporting factors. Attach additional pages as necessary.

Cropsey Scrap Iron & Metal is a metal recycling facility located directly on the north bank of Coney Island Creek. A review of aerial imagery indicates that the facility maintains a large scrap metal pile approximately 25 feet high, as well as numerous containers and miscellaneous scrap directly on the ground surface without secondary containment or run-on/runoff control measures. The facility discharges stormwater to Coney Island Creek via an external outfall under a NPDES permit.

Coney Island Creek is utilized for a variety of recreational activities, including boating and birding. Four city parks are located adjacent to the western portion of the creek near the mouth at Gravesend Bay, with a combined 1.1 miles of

Scott T. Snyder, CHMM

EPA contractor

06/25/2020

Checklist Preparer Name

Checklist Preparer Organization

Date

### EPA Regional Review and Pre-CERCLA Screening Decision

Add site to the Superfund active site inventory for completion of a:

- ☐ Standard/full preliminary assessment (PA)  
☐ Abbreviated preliminary assessment (APA)  
☒ Combined preliminary assessment/site inspection (PA/SI)  
☐ Integrated removal assessment and preliminary assessment  
☐ Integrated removal assessment and combined PA/SI  
☐ Other: \_\_\_\_\_

Do not add site to the Superfund active site inventory. Site is:

- ☐ Not a valid site or incident  
☐ Being addressed by EPA's removal program  
☐ Being addressed by a state cleanup program  
☐ Being addressed by a tribal cleanup program  
☐ Being addressed under the Resource Conservation and Recovery Act  
☐ Being addressed by the Nuclear Regulatory Commission  
☐ Other: \_\_\_\_\_

Optional- Print name of EPA Site Assessor making this decision: \_\_\_\_\_

EPA Regional Approval: (Enter Date and then click this box to initiate digital signature stamp)



Date  
7/24/20

**Site Description***(All text as entered on page A-2)*

Cropsey Scrap Iron & Metal Corp. (a.k.a Cropsey Scrap Metal) is an active ferrous and non-ferrous scrap metal recycler. The facility is located directly on the north bank of Coney Island Creek adjacent to the Cropsey Aveune Bridge. The facility discharges stormwater to Coney Island Creek via an external outfall under a National Pollutant Discharge Elimination System (NPDES) permit (Permit No. NYR00F326), which expires in February 2023. EPA's ECHO on-line database notes permit violations for failing to file Discharge Monitoring Reports (DMR) in 2017 and 2018; DMRs were submitted in January and June 2019. Cropsey Scrap Metal maintains an Air Facility Registration Certificate (Facility ID No. 2-6106-00334) for a diesel generator supplying power to metal recycling equipment.

Based on review of aerial imagery, the facility maintains a large scrap metal pile approximately 25 feet high, as well as numerous containers and miscellaneous scrap directly on the ground surface without secondary containment or run-on/runoff control measures. Staining of the ground surface is evident on the northern portion of the facility. The facility is surrounded by fencing on all sides, and by vegetated strips of land that separate the facility from Coney Island Creek. Based on the available aerial imagery, the runoff pattern from the facility to Coney Island Creek is not discernible as the ground surface along the creek bank is obscured by the vegetated areas.

**PCS Summary and Decision Rationale***(All text as entered on page A-4)*

Cropsey Scrap Iron & Metal is a metal recycling facility located directly on the north bank of Coney Island Creek. A review of aerial imagery indicates that the facility maintains a large scrap metal pile approximately 25 feet high, as well as numerous containers and miscellaneous scrap directly on the ground surface without secondary containment or run-on/runoff control measures. The facility discharges stormwater to Coney Island Creek via an external outfall under a NPDES permit.

Coney Island Creek is utilized for a variety of recreational activities, including boating and birding. Four city parks are located adjacent to the western portion of the creek near the mouth at Gravesend Bay, with a combined 1.1 miles of shoreline of varying accessibility. Although not an officially sanctioned use of the creek, primary contact in the form of swimming and baptisms have been reported along the sandy southwestern shoreline of the creek near Gravesend Bay. Although the presence of chemical and biological contamination in the creek is well known, Coney Island Creek is fished for human consumption. Species of fish caught for consumption include mullet, porgy, striped bass, fluke, and bluefish. There is one permanent residence situated directly on the creek shoreline, as well as multiple encampments populated by homeless people. Sensitive environments subject to potential contamination along the 15-mile surface water pathway include habitat known to be used by three Federal-designated and six State-designated threatened or endangered species, approximately 62 miles of wetland frontage, the New York-New Jersey Harbor Estuary, and the Gateway National Recreation Area.

Given the site's proximity to Coney Island Creek; the apparent lack of secondary containment and run-on/runoff control measures for on-site scrap and containers; the discharge of stormwater to the creek; failure to submit timely DMRs; the detection of inorganic analytes in the creek sediment during investigation of a nearby facility; and the use of Coney Island Creek for consumption fishing and recreation, the Cropsey Scap Iron and Metal Corp. site is recommended to be added to the Superfund Active site inventory as a possible source of contamination to Coney Island Creek.